

030204

13281 U.S. PTO

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 1740-000038/US

Inventor(s) Sang Woon SUH and Jin Yong KIM

Title RECORDING MEDIUM WITH RESTRICTED PLAYBACK FEATURE
AND APPARATUS AND METHODS FOR FORMING, RECORDING,
AND REPRODUCING THE RECORDING MEDIUM

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 24]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Information Sheet

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner _____

of prior application No: _____ / _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label**30593**or ☐ Correspondence address below

30593

(Insert Customer No. or Attach bar code label here)

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703-668-8000

Fax

703-668-8200

Name (Print/Type)

John A. Castellano

Registration No. (Attorney/Agent)

35,094

Signature

Date

March 2, 2004

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark
Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for
Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2004		<i>Complete if Known</i>	
<i>Patent fees are subject to annual revision.</i>		Application Number	NEW
		Filing Date	March 2, 2004
		Inventor(s)	Sang Woon SUH and Jin Yong KIM
		Examiner Name	Unknown
		Group / Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	1740-000038/US

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																		
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%;">Deposit Account Number: 08-0750</div><div style="width: 45%;">Deposit Account Name: Harness, Dickey & Pierce, P.L.C.</div></div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td></td></tr><tr><td>1053</td><td>1053</td><td>1053</td><td>130</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td></td></tr><tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td></td></tr><tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td></td></tr><tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td></td></tr><tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td></td></tr><tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td></td></tr><tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td></td></tr><tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td></td></tr><tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td></td></tr><tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td></td></tr><tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td></td></tr><tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td></td></tr><tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td></td></tr><tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td></td></tr><tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td></td></tr></tbody></table>		Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65		1052	50	2052	25		1053	1053	1053	130		1812	2,520	1812	2,520		1804	920*	1804	920*		1805	1,840*	1805	1,840*		1251	110	2251	55		1252	420	2252	210		1253	950	2253	475		1254	1,480	2254	740		1255	2,010	2255	1,005		1401	330	2401	165		1402	330	2402	165		1403	290	2403	145		1451	1,510	1451	1,510		1452	110	2452	55		1453	1,330	2453	665		1501	1,330	2501	665		1502	480	2502	240		1503	640	2503	320		1460	130	1460	130		1807	50	1807	50		1806	180	1806	180		8021	40	8021	40		1809	770	2809	385		1810	770	2810	385		1801	770	2801	385		1802	900	1802	900	
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<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>		<p>1. BASIC FILING FEE</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td style="text-align: center;">(\$ 770.00)</td></tr></tbody></table> <p>2. EXTRA CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>40</td><td>-20 ** = 20</td><td>X 18</td><td>= 720</td></tr><tr><td>Independent Claims: 5</td><td>-3** = 2</td><td>X 86</td><td>= 172</td></tr><tr><td>Multiple Dependent</td><td></td><td>X</td><td></td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td style="text-align: center;">(\$ 892.00)</td></tr></tbody></table> <p style="font-size: small;">**or number previously paid, if greater; For Reissues, see above</p>		Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	770	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$ 770.00)	Total Claims	Extra Claims	Fee from below	Fee Paid	40	-20 ** = 20	X 18	= 720	Independent Claims: 5	-3** = 2	X 86	= 172	Multiple Dependent		X		Large Fee Code	Large Entity Fee (\$)	Small Fee Code	Small Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple dependent claim, if not paid	1204	86	2204	43	** Reissue independent claims over original patent	1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$ 892.00)																																																			
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SUBMITTED BY		<i>Complete (if applicable)</i>	
Name (Print/Type)	John A. Castellano	Registration No. Attorney/Agent	35,094
Signature		Telephone	703-668-8000
		Date	March 2, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION SHEET

Applicant(s): Sang Woon SUH and Jin Yong KIM
Application No: NEW
Filed: March 2, 2004
For: RECORDING MEDIUM WITH RESTRICTED PLAYBACK
FEATURE AND APPARATUS AND METHODS FOR
FORMING, RECORDING, AND REPRODUCING THE
RECORDING MEDIUM

Priority Claimed Under 35 U.S.C. §119 and/or 120:


COUNTRY	DATE	NUMBER
Korea	07/02/2002	10-2002-0037947
Korea	09/10/2002	10-2002-0054762
WIPO	07/01/2003	PCT/KR2003/001292

Send correspondence to : HARNESS, DICKEY & PIERCE, P.L.C.
P.O. Box 8910
Reston, VA 20195
(703) 668-8000

The above information is submitted to advise the United States Patent and Trademark Office of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

By



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JAC/bof